

INTERNATIONAL SEARCH REPORT

Application No

PCT/IB 03/04905

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H03H9/58 H03H9/64

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H03H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 058 383 A (AGILENT TECHNOLOGIES INC) 6 December 2000 (2000-12-06) cited in the application figure 6 ---	1-12
X	US 3 293 644 A (JOSEPH LOOS ET AL) 20 December 1966 (1966-12-20) figure 1 ---	1,12



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

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- "E" earlier document but published on or after the International filing date
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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

Date of mailing of the international search report

28 January 2004

04/02/2004

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Information on patent family members

Application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 1058383	A 06-12-2000	US 6262637 B1	17-07-2001
		EP 1058383 A2	06-12-2000
		JP 2001024476 A	26-01-2001
US 3293644	A 20-12-1966	NONE	